

1 **What Is Claimed Is:**

1. A transmission tool (10) comprising:

6 A) a jig (12) which comprises a jig body (12A) securely connected at a
front distal end to a jig first member (12B) and further securely
connected at a rear distal end to a jig second member (12D), the jig
second member (12D) comprises a slightly smaller diameter than a
diameter of the jig body (12A), the jig body (12A) comprises a jig
second member pin (12DA) extending outwardly therefrom, a hollow jig
cylinder (12C) is positioned through the jig body (12A) and the jig first
11 member (12B) and the a jig second member (12D);

 B) a reamer (14) comprises a reamer collar (14A) having a threaded
cylinder centrally positioned there through, the reamer collar (14A)
comprises a reamer collar channel (14AA) therein, the reamer (14)
further comprises a reamer shaft (14B) having a reamer shaft thread
16 (14BB) positioned at a back distal end thereof, the reamer shaft (14B)

1 comprises a slightly smaller diameter than a diameter of the jig cylinder
(12C), the reamer shaft (14B) further comprises a reamer shaft cutter
(14BA) positioned at a front distal end thereof; and

C) an inserter (16) comprises a slightly smaller diameter than the reamer
collar channel (14AA), the inserter (16) further comprises an inserter
6 male member (16A) having a slightly smaller diameter than a bushing
(18).

- 1 2. The transmission tool (10) as described in claim 1, wherein the jig first member
(12B) comprises a jig first member shroud (12BA) positioned around an outer
surface thereof.
3. The transmission tool (10) as described in claim 1, wherein the reamer shaft
(14B) further comprises a reamer shaft nut (14BC) securely attached at a rear
6 distal end thereof.
4. The transmission tool (10) as described in claim 1, wherein the jig (12), reamer
(14), and inserter (16) are manufactured from a material selected from a group consisting of steel, stainless steel, and titanium.
5. The transmission tool (10) as described in claim 1, wherein the jig first member
11 shroud (12BA) is manufactured from a material selected from a group consisting
of plastic, plastic composite, nylon, rubber, and rubber composite.

- 1 6. The transmission tool (10) as described in claim 1, wherein the reamer shaft cutter (14BA) is removably attachable to the reamer shaft (14B).